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**FAX TRANSMISSION****DATE:** November 23, 2005**PTO IDENTIFIER:** Application Number 10/537,109  
Patent Number**Inventor:** Terrance Winnington, L. et al.**MESSAGE TO:** US Patent and Trademark Office**FAX NUMBER:** (571) 273-8300**FROM:** RADER, FISHMAN & GRAUER PLLC

Kenneth W. Jarrell

**PHONE:** (248) 593-3310**Attorney Dkt. #:** 66515-0001**PAGES (Including Cover Sheet):** 13

**CONTENTS:**

- Fee Transmittal (1 page)
- Combined Declaration and Power of Attorney (4 pages)
- Part 2 Copy of Notice (2 pages)
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- Response to Notice to File Missing Parts of Application (2 pages)
- Transmittal (1 page)
- Charge \$250.00 to deposit account 18-0013
- Certificate of Transmission (1 page)

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**RADER, FISHMAN & GRAUER PLLC**

39533 Woodward Avenue, Suite 140, Bloomfield Hills, Michigan 48304

**Telephone:** (248) 594-0600 **Facsimile:** (248) 594-0610

12/02/2005 KAYP30 00000129 10537109

02 FC:1627

130.00 DA

**Certificate of Mailing under 37 CFR 1.8****PETITION FOR EXTENSION OF TIME UNDER 37 CFR 1.136(a) FY 2005**

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to:

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

10/537109

on November 21, 2005  
Date

  
\_\_\_\_\_  
Signature

Stephen J. Brown

\_\_\_\_\_  
Typed or printed name of person signing Certificate

43,519  
Registration Number, if applicable

(212) 541-2000  
Telephone Number

**Note:** Each paper must have its own certificate of mailing, or this certificate must identify each submitted paper.

This collection of information is required by 37 CFR 1.8. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 1.8 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

*If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.*

NOV 23 2005

PTO/SB/17 (12-04v2)

Approved for use through 7/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no person are required to respond to a collection of information unless it displays a valid OMB control number.

Effective on 12/08/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818). <b>FEE TRANSMITTAL</b> <b>For FY 2005</b>		<b>Complete if Known</b> Application Number 10/537,109 Filing Date June 2, 2005 First Named Inventor Terrance, L. Winnington Examiner Name Not Yet Assigned Art Unit N/A Attorney Docket No. 68515-0001	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27			
<b>TOTAL AMOUNT OF PAYMENT</b> (\$) 250.00			

**METHOD OF PAYMENT (check all that apply)**

☐ Check    ☐ Credit Card    ☐ Money Order    ☐ None    ☐ Other (please identify): \_\_\_\_\_

☒ Deposit Account    Deposit Account Number: 18-0013    Deposit Account Name: Rader, Fishman & Grauer PLLC

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below    ☐ Charge fee(s) indicated below, except for the filing fee  
☒ Charge any additional fee(s) or underpayment of fee(s) under 37 CFR 1.16 and 1.17    ☒ Credit any overpayments

**FEE CALCULATION**

**1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

**2. EXCESS CLAIM FEES**

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 (including Reissues)	50	25
Each independent claim over 3 (including Reissues)	200	100
Multiple dependent claims	360	180

**Total Claims**    **Extra Claims**    **Fee (\$)**    **Fee Paid (\$)**    **Multiple Dependent Claims**  
 \_\_\_\_\_    \_\_\_\_\_    \_\_\_\_\_    \_\_\_\_\_    **Fee (\$)**    **Fee Paid (\$)**

**Indep. Claims**    **Extra Claims**    **Fee (\$)**    **Fee Paid (\$)**  
 \_\_\_\_\_    \_\_\_\_\_    \_\_\_\_\_    \_\_\_\_\_

**3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
_____	_____	_____	_____	_____

\_\_\_\_\_ - 100 = \_\_\_\_\_ / 50 \_\_\_\_\_ (round up to a whole number) x \_\_\_\_\_ = **Fees Paid (\$)**

**4. OTHER FEE(S)**

Non-English Specification, \$130 fee (no small entity discount)	120.00
Other (e.g., late filing surcharge): 1251 Extension for response within first month	130.00
1051 Surcharge-Late oath or declaration	

<b>SUBMITTED BY</b>		Registration No. 52,484	Telephone (248) 693-3310
Signature	<i>Kenneth W. Jarrell</i>	(Attorney/Agent)	Date November 23, 2005
Name (Print/Type) Kenneth W. Jarrell			

**Fee Transmittal**

I hereby certify that this correspondence is being facsimile transmitted to the Patent and Trademark Office, facsimile no. (571) 273-8300, on the date shown below.

Dated: November 23, 2005    Signature: *Victoria L. Wood* (Victoria L. Wood)



## UNITED STATES PATENT AND TRADEMARK OFFICE

66515-0001

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/537,109	Terrance L. Winnington	66349-0017
INTERNATIONAL APPLICATION NO.		
PCT/US03/05260		
IA. FILING DATE	PRIORITY DATE	
12/03/2003	02/21/2002	

10291  
RADER, FISHMAN & GRAUER PLLC  
39533 WOODWARD AVENUE  
SUITE 140  
BLOOMFIELD HILLS, MI 48304-0610

CONFIRMATION NO. 1276  
371 FORMALITIES LETTER  
\*OC000000016847194\*  
\*OC000000016847194\*

Date Mailed: 08/24/2005

**NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)**

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 06/02/2005
- Copy of the International Search Report filed on 06/02/2005
- Information Disclosure Statements filed on 06/02/2005
- Request for Immediate Examination filed on 06/02/2005
- U.S. Basic National Fees filed on 06/02/2005
- Specification filed on 06/02/2005
- Claims filed on 06/02/2005
- Drawings filed on 06/02/2005

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.16(f) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

**SUMMARY OF FEES DUE:**

Total additional fees required for this application is \$130 for a Large Entity:

charge.

OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE  
E OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION,  
WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions  
of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed  
to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

LAMONT M HUNTER

Telephone: (703) 308-9140 EXT 201

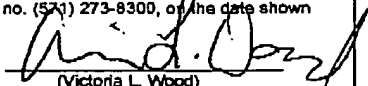
PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/537,109	PCT/US03/05260	66349-0017

FORM PCT/DO/EO/905 (371 Formalities Notice)

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Dated: November 23, 2005 Signature: 

(Victoria L. Wood)

Docket No.: 66515-0001  
(PATENT)**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Terrance Winnington, L. et al.

Application No.: 10/537,109

Confirmation No.: 1276

Filed: June 2, 2005

Art Unit: N/A

For: CENTRIFUGAL REACTOR WITH  
RESIDENCE TIME CONTROL

Examiner: Not Yet Assigned

**RESPONSE TO NOTICE TO FILE MISSING PARTS OF APPLICATION**

MS Missing Parts  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Notice to File Missing Parts of Application – Filing Date Granted mailed August 24, 2005, Applicant respectfully submits a Combined Declaration and Power of Attorney, a Petition for Extension of Time, and Part 2 Copy of Notice.

Please charge our Deposit Account No. 18-0013 in the amount of \$250.00 covering the fees set forth in 37 CFR 1.17(a)(1) and 1.16(f). The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or

Application No.: 10/537,109

Docket No.: 66515-0001

with any paper hereafter filed in this application by this firm) to our Deposit Account No. 18-0013, under Order No. 66515-0001. A duplicate copy of this paper is enclosed.

Dated: November 23, 2005

Respectfully submitted,

By Kenneth W. Jarrell

Kenneth W. Jarrell

Registration No.: 52,484

RADER, FISHMAN & GRAUER PLLC

39533 Woodward Avenue

Suite 140

Bloomfield Hills, Michigan 48304

(248) 593-3310

Attorney for Applicant

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PTO/SB/21 (09-04)

Approved for use through 07/31/2008, OMB 0651-0031

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<b>TRANSMITTAL FORM</b>  <i>(to be used for all correspondence after initial filing)</i>	Application Number	10/537,109
	Filing Date	June 2, 2005
	First Named Inventor	Terrance, L. Winnington
	Art Unit	N/A
	Examiner Name	Not Yet Assigned
Total Number of Pages in This Submission	Attorney Docket Number	66515-0001

ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form  <input type="checkbox"/> Fee Attached  <input type="checkbox"/> Amendment/Reply  <input type="checkbox"/> After Final  <input type="checkbox"/> Affidavits/declaration(s)  <input checked="" type="checkbox"/> Extension of Time Request  <input type="checkbox"/> Express Abandonment Request  <input type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Document(s)  <input checked="" type="checkbox"/> Reply to Missing Parts/Incomplete Application  <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s)  <input type="checkbox"/> Licensing-related Papers  <input type="checkbox"/> Petition  <input type="checkbox"/> Petition to Convert to a Provisional Application  <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address  <input type="checkbox"/> Terminal Disclaimer  <input type="checkbox"/> Request for Refund  <input type="checkbox"/> CD, Number of CD(s) _____  <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC  <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences  <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)  <input type="checkbox"/> Proprietary Information  <input type="checkbox"/> Status Letter  <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):  Combined Declaration and Power of Attorney Part 2 Copy of Notice
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	RADER, FISHMAN & GRAUER PLLC		
Signature	<i>Kenneth W. Jarrell</i>		
Printed name	Kenneth W. Jarrell		
Date	November 23, 2005	Reg. No.	52,484

Transmittal	
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Dated: November 23, 2005	Signature: <i>Victoria L. Wood</i> (Victoria L. Wood)



PTO/SB/97 (09-04)

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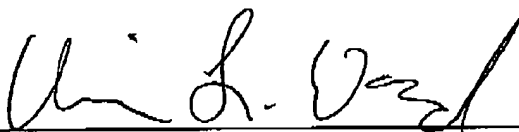
Application No. (if known): 10/537,109

Attorney Docket No.: 66515-0001

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on November 23, 2005  
Date



Signature

Victoria L. Wood

Typed or printed name of person signing Certificate

Registration Number, if applicable

(248) 593-3328

Telephone Number

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Fee Transmittal (1 page)  
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Charge \$250.00 to deposit account 18-0013